

AMENDED

Nº 46394

APPLICATION FOR PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... NOV 29 1982
 Returned to applicant for correction..... JAN 18 1983
 Corrected application filed..... MAR 15 1983
 Map filed..... MAR 15 1983

The applicant..... Hydrothermal Energy Corporation
 6525 Sunset Blvd. Suite 203....., of..... Los Angeles.....
Street and No. or P.O. Box No. City or Town
 Calif. 90028....., hereby make S. application for permission to appropriate the public
State and Zip Code No.
 waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorpora-
 tion; if a copartnership or association, give names of members.) May, 1978 - Delaware

1. The source of the proposed appropriation is..... Underground.....
Name of stream, lake, spring, underground or other source
2. The amount of water applied for is..... 5.0 cfs..... second-feet
One second-foot equals 448.83 gals. per min.
 (a) If stored in reservoir give number of acre-feet.....
3. The water to be used for..... geothermal heating.....
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.
4. If use is for:
 - (a) Irrigation, state number of acres to be irrigated:.....
 - (b) Stockwater, state number and kinds of animals to be watered:.....
 - (c) Other use (describe fully under "No. 12. Remarks").....
 - (d) Power:
 - (1) Horsepower developed.....
 - (2) Point of return of water to stream.....
5. The water is to be diverted from its source at the following point: NW¼ SW¼ Section 25, T 19 N,
Describe as being within a 40-acre subdivision of public
 R 19 E, MDM, at a point from which the C¼ corner of said Section 25 bears
 survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.
 N 80° 39' E 2350 feet
6. Place of use..... Section 25, T 19 N, R 19 E, MDM.....
Describe by legal subdivision. If on unsurveyed land, it should be so stated.
7. Use will begin about..... January 1..... and end about..... December 31....., of each year.
Month and Day Month and Day
8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) Water to be diverted from well with pump
State manner in which water is to be diverted, i.e. diversion structure, ditches and
 and transported to heat exchanger and returned to ground via pipes.
flumes, drilled well with pump and motor, etc.
9. Estimated cost of works..... \$150,000.00.....

10. Estimated time required to construct works 2 years
 If well completed, describe works.

11. Estimated time required to complete the application of water to beneficial use 5 years

12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use.

Annual consumptive use will be 0 acre feet. Water to be returned to the same zone from which it is extracted.

Please sent copies of all correspondence to undersigned agent.

By s/William A. Nisbet
 Agent
 421 Court
 Elko, Nevada 89801

Compared b1/bc

Protested

DENIAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby ~~grant~~ ^{deny} the same, subject to the following limitations and conditions:

Applications 46394, 46395, 46829, 47505, 48432, 48433 and 48434 are herewith denied on the grounds that their is no consumption of water from the source consequently this matter of these applications is not within the jurisdiction of the State Engineer.

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed _____ cubic feet per second

Work must be prosecuted with reasonable diligence and be completed on or before _____

Proof of completion of work shall be filed before _____

Application of water to beneficial use shall be made on or before _____

Proof of the application of water to beneficial use shall be filed on or before _____

Map in support of proof of beneficial use shall be filed on or before _____

Completion of work filed _____

Proof of beneficial use filed _____

Cultural map filed _____

Certificate No. _____ Issued _____

IN TESTIMONY WHEREOF, I R. MICHAEL TURNIPSEED
 State Engineer of Nevada, have hereunto set my hand and the seal of
 my office, this 8th day of March,

A.D. 19 90

[Signature]
 State Engineer

